

Receiving Report

Date: 12/4/13
 Supplier: Thyssen
 Packing Slip: Yes No
 Invoice: Yes No
 Receipt: Cash Cr

Batch No: M123024
 Dart P/O: 17811
 Release Note Attached: Yes No N/A
 Waybill Attached: Yes No N/A
 Shipment Complete: Yes No N/A
 QC6 Inspection OK 12/4/13 Yes No N/A
 Work Order _____ N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) L Level 12

Production/Admin:

Date 12/4/13

Received/Costing:

Initial L

Location _____

Purchase Receipt Listing

Thursday, September 13, 2012 9:10:29 AM

All Vendors PO ID PO17811 Receipt Dates from 9/13/2012 to 9/13/2012 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
PO17811	1	VC-COP001	Thyssenkrupp Materials CA Ltd	9/14/2012	9/13/2012	4.4167	\$84.99	0.0000	\$375.36
CAD	No	M7075T73B05.250X f 02.250 7075-T73 BAR 5.250" X 2.250"	f		4.4167	DE5102	0.0000	0	123024

Total Received Quantity:

Total Qty to Inspect (PO U/M):

Total Reject Quantity:

Total Receipt Value:

Total Balance Due Quantity:

JL

B I L L O F L A D I N G

Ship From:

THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship To: (1)

DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

No: PEC 785255
Ship Date 12Sep12 at 13:47 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhicle Trailer
Slip STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

B I L L O F L A D I N G

1) Our Order PEC-487224- 1 Your PO # 17811
Part # 6-10 DAYS A.R.O
ALUMINUM PLATE 7075T7351
2.250" THICK X 5.2500" X 26.5000"

Heat Number Tag No
271161 104014

36496

MTR'S	Quantity	PCS	Wt LBS
	1.93 SFT	2	65
TOTAL:	Tags	PCS	LBS
	1	2	65

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 SKID G.W 80 LBS

CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA CONCORD, ONT. *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER.

THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

35

DAS
14
8-89
12/07/14

Skid MC

B I L L O F L A D I N G
Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

No: PEC 785255
Ship Date 12Sep12 at 13:47 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

=====

B I L L O F L A D I N G
INVENTORY, SEPT. 13 & 14/2012. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

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20115
20090

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Constellium



COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT
06492-2438

CERTIFIED TEST REPORT
Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI
48086

COPPER&BR 964205 4776 INCLUSION SERIAL#: 20120626964205 PAGE 1 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449		CERTIFICATION	
ALLOY 7075	CLAD. 00	TEMPER T7351	GAUGE 2.25000	WIDTH 60.500	LENGTH 144.500	"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."	
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL						Constellium Rolled Products Ravenswood, LLC Rt 2 South, Century Road P.O. BOX 68 RAVENSWOOD, WV 26164 USA	
CUSTOMER SPECIFICATION EAC-MS-1011E						<i>Rodney J. Feltly</i> Rodney J. Feltly - Laboratory Manager	
PART NUMBER ALFLR01032	BL NUMBER 964200			DATE SHIPPED 06/26/12			
WEIGHT SHIPPED 8,120	NO. OF PIECES 4	GOVT. CONTRACT NO.					

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		COND % IACS		
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
271161	LT	2	***** T7351	71.3	71.5	59.3	59.3	12.0	12.0	40.0	40.5
All material contained in lot 271161 was cast and manufactured in the USA.											
ALL LOTS ON THIS CERTIFICATION ALSO CONFORM TO THE FOLLOWING REQUIREMENTS											
ASTM B594 100% SONIC MINUS DEAD ZONE CLASS A											
AMS 4078J, ASTMB209-10, MMS159T, AMS-QQ-A-250/12, CMMP 025 AMS-STD-2154, BSS 7055, GAMPs 9101, PS21211 CLASS A											
<i>DAS 14 8-89</i> <i>12/09/14</i>											

CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	

ALUMINUM REMAINDER

P-860-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012



COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT
06492-2438



CERTIFIED TEST REPORT
Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI
48086

COPPER&BR 964205 4776 INCLUSION SERIAL#: 20120626964205 PAGE 2 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449	
ALLOY 7075	CLAD. 00	TEMPER T7351	GAUGE 2.25000	WIDTH 60.500	LENGTH 144.500
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION EAC-MS-1011E					
PART NUMBER ALFLR01032		B/L NUMBER 964200		DATE SHIPPED 06/26/12	
WEIGHT SHIPPED 8,120	NO. OF PIECES 4	GOVT. CONTRACT NO.			

CERTIFICATION

"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
Rt 2 South, Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Rodney J. Feltz
Rodney J. Feltz - Laboratory Manager

COND % IACS

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN MAX		
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
ACTUAL CHEMICAL COMPOSITION											
271161	C SI= 0.07 CR= 0.19 OTHERS-EACH: .05 MAX.		FE= 0.18 ZN= 5.71 OTHERS TOTAL: .15 MAX.	CU= 1.55 TI= 0.04 AL REMAINDER	MN= 0.05 ZR= 0.00	MG= 2.66					
<i>DAS 14-2-89</i> <i>12/09/14</i>											
CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
SEE ACTUAL CHEMICAL COMPOSITION											
ALUMINUM REMAINDER											

P-860-155D (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

James E. Baber

Constellium

COPPER & BRASS SALES, INC.
5 STERLING DRIVE
WALLINGFORD CT
06492-2438



CERTIFIED TEST REPORT
Constellium Rolled Products Ravenswood, LLC

COPPER & BRASS SALES
P.O. BOX 5116
SOUTHFIELD MI
48086

COPPER&BR 964205 4776

INCLUSION

SERIAL#:

20120626964205 PAGE 3 OF 3

CUSTOMER PURCHASE ORDER NO. & ITEM 5400139755				Constellium ORDER NO. 235-273449	
ALLOY 7075	CLAD. 00	TEMPER T7351	GAUGE 2.25000	WIDTH 60.500	LENGTH 144.500
ITEM ORDERED DIST. AEROSPACE/COMM. SPEC PLATE, SAWED MILL					
CUSTOMER SPECIFICATION EAC-MS-1011E					
PART NUMBER ALFLR01032	BAL NUMBER 964200		DATE SHIPPED 06/26/12		
WEIGHT SHIPPED 8,120	NO. OF PIECES 4	GOVT. CONTRACT NO.			

CERTIFICATION

"Constellium Rolled Products, hereby certifies that metal shipped under this order has been inspected and found in conformance with the requirements of the applicable specifications as indicated herein. Any warranty is limited to that shown on Constellium Rolled Products' standard General Terms and Conditions of Sales. Test reports are on file, subject to examination."

Constellium Rolled Products Ravenswood, LLC
Rt 2 South, Century Road
P.O. BOX 68
RAVENSWOOD, WV 26164 USA

Rodney J. Feltz
Rodney J. Feltz - Laboratory Manager

COND % IACS

LOT NUMBER	TEST DIRECTION	NO. OF TESTS	ULTIMATE STRENGTH K.S.I.		YIELD STRENGTH K.S.I.		ELONGATION %		MIN		MAX			
			MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.		
THIS TEST REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY OR AUTHORIZED QUALITY DELEGATE. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW.														
CHEMISTRY BY OES: ARRSPARK														
CHEMISTRIES REPORTED IN PERCENTAGE BY WEIGHT.														
WHEN FRACTURE TOUGHNESS TEST REQUIRED, TESTED PER ASTM E399.														
WHEN TENSILE TEST REQUIRED, TESTED PER ASTM E8; B557.														
Mark Paperwork: ALFLR01032														
DUNS Number: 090570149; CAGE Code: 1YWL9														
Mercury is not a normal contaminant in aluminum alloys and neither mercury nor any of its compounds were utilized in the manufacture of our product.														
"END OF CERTIFICATION"														

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12/6/14

CHEM COMP	ALLOY	SILICON		IRON		COPPER		MANGANESE		MAGNESIUM		CHROMIUM		ZINC		TITANIUM		OTHERS	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	EACH MAX.	TOTAL MAX.
		SEE ACTUAL CHEMICAL COMPOSITION																	

ALUMINUM REMAINDER

P-860-1550 (06/11)

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD Del: 2402047364

Part: PO: PEC# 241837

Wgt: 64.524 LB Date: 09/08/2012

James K. Baber

COPPER AND BRASS SALES**MATERIAL TYPE****ALUMINIUM ALLOYS****PRODUCT DESIGNATION****2014 2024 2224 2324 7050 7075 7150 7175 7475 ALUMEC 89 ALUMEC 99 QC-7****"WARNING"**

SMALL CHIPS,FINE TURNINGS AND DUST MAY IGNITE READILY.EXPLOSION POTENTIAL MAY BE PRESENT WHEN:DUST OR FINES ARE DISPERSED IN THE AIR; FINE, DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH CERTAIN METAL OXIDES; OR,CHIPS,FINES,DUST OR MOLTEN ALUMINUM ARE IN CONTACT WITH WATER OR MOISTURE.KEEP AWAY FROM IGNITION SOURCE.USE EXPLOSION-PROOF VENTILATION.KEEP MATERIAL DRY.

THIS PRODUCT CONTAINS BERYLLIUM AND COPPER.INHALING BERYLLIUM DUST OR FUMES MAY CAUSE CHRONIC BERYLLIUM DISEASE (CBD),A SERIOUS CHRONIC LUNG DISEASE IN SOME INDIVIDUALS.BERYLLIUM IS A CANCER HAZARD;OVER TIME CBD AND CANCER CAN BE FATAL,TARGET ORGAN IS PRIMARILY THE LUNG.INHALING LARGE AMOUNTS OF COPPER,MAGNESIUM OXIDE,MANGANESE OXIDE,AND ZINC OXIDE FUMES OR DUST MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS.CHRONIC OVEREXPOSURE TO COPPER MAY CAUSE THICKENING OF THE SKIN;AND SKIN,TEETH,AND HAIR DISCOLORATION.CHRONIC OVEREXPOSURE TO MANGANESE DUST CAN CAUSE CENTRAL NERVOUS SYSTEM DAMAGE,SCARRING OF THE LUNGS AND REPRODUCTIVE HARM IN MALES.TARGET ORGAN IS PRIMARILY THE LUNG,BUT REPEATED HIGH EXPOSURE CAN ALSO AFFECT THE LIVER.CHRONIC OVEREXPOSURE TO IRON OXIDE DUST/FUME MAY CAUSE LUNG SIDEROSIS.CHRONIC OVEREXPOSURE TO SILICON DUST CAN CAUSE CHRONIC BRONCHITIS.OVEREXPOSURE TO AMORPHOUS SILICA CAN CAUSE DRYING OF THE MUCOUS MEMBRANES OF THE EYES,NOSE,AND THROAT.

THIS PRODUCT ALSO CONTAINS NICKEL AND CHROMIUM COMPOUNDS.INHALATION OF NICKEL DUST OR FUME MAY RESULT IN INFLAMMATION OF THE RESPIRATORY TRACT AND CAUSE NASAL AND/OR LUNG CANCER.NICKEL HAS BEEN IDENTIFIED AS A POTENTIAL HUMAN CARCINOGEN.EXPOSURE TO CHROMIUM DUST OR FUMES MAY CAUSE METAL FUME FEVER WITH FLU-LIKE SYMPTOMS AND KIDNEY AND LIVER DAMAGE.UNDER HIGH TEMPERATURES,HEXAVALENT CHROMIUM MAY BE PRODUCED,IF IN THE INSOLUBLE FORM,IT IS A CONFIRMED HUMAN CARCINOGEN.(CALIFORNIA PROPOSITION 65).

IF COATED WITH OIL,MAY CAUSE SKIN IRRITATION/DERMATITIS BY CONTACT.WELDING FUME IS LISTED AS A POSSIBLE CARCINOGENIC TO HUMANS.

READ THE ALUMINIUM/ALUMINIUM ALLOYS MATERIAL SAFETY DATA SHEET (MSDS) ON FILE WITH YOUR EMPLOYER BEFORE WORKING WITH THIS MATERIAL.

* If processing or recycling produces particulate,use exhaust ventilation or other controls designed to prevent exposure to workers. Examples of such activities include melting, welding, grinding, abrasive sawing, sanding and polishing. Any activity which abrades the surface of this material can generate airborne particulate. Use appropriate NIOSH approved respiratory protection (P95; P100 for lead with, quantitative fit testing required) if exposures exceed the permissible limits.

* The Occupational Safety and Health Administration (OSHA) have set mandatory limits on occupational exposures.

* Aluminum, in solid form and as contained in finished products presents no special health risk.

* Sold for manufacturing purposes only.This product can be recycled; contact your sales representative.

For additional information, call or write to Copper and Brass Sales,22355 West Eleven Mile Road, Southfield, MI 48033, telephone 248-233-5600, or visit our web site @ www.copperandbrass.com.

PURCHASE ORDER**Purchase Order ID PO17811**

Purchase Order Date 8/31/12

PO Print Date 9/06/12

Page Number 1 of 1

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
 O/A VPK METAL- C/O T27540/PO BOX 4275, POSTAL "A"
 TORONTO, ON M5W 5V8
 CA

Contact Name	Buyer	Chantal Lavoie
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD
 1270 ABERDEEN
 HAWKESBURY, ON K6A 1K7
 CANADA

FAXED
12/09/14

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M7075T73B05.250X02.250	7075-T73 BAR 5.250" X 2.250"	9/14/12	4.42	Yours ppd f	\$83.7720	\$370.00

Special Inst: MATERIAL: 7075-T73 OR 7075-T7351/T73510/T73511
 BAR PER AMS-QQA-200/11 OR AMS-QQ-A-225/9 OR
 AMS 4124 OR AMS-QQ-A-250/12 OR
 AMS 4078 OR AMS 4045 CUT FROM
PLATE
 PLEASE CUT TO SIZE: 5.250" WIDE X
 2.250" THICK X 26.50" LONG

NOTE: GRAIN DIRECTION ALONG 26.50"

*DAS
14
9-89
12/09/14*

PO Total: \$370.00

**MATERIAL CERTIFICATION
REQ'D UPON DELIVERY**

No substitution or deviation without consent.
 Certificate of Conformity or Material Certification required YES NO